

preparing metal oxide powder including Ce oxide powder or Zr oxide powder;

impregnating the metal oxide powder with a solution containing Pd and Zn;
and

burning the metal oxide that is impregnated with Pd and Zn.

Please add the following new claims 21-24.

21. (New) The method of claim 6, further comprising:
forming a slurry including the metal oxide powder impregnated with Pd and Zn; and
coating the slurry on a monolithic substrate.

22. (New) The method of claim 21, further comprising:
burning the slurry coated monolithic substrate.

23. (New) The method of claim 22, wherein the burning temperature used in the burning the slurry coated monolithic substrate is about 400 °C.

24. (New) The method of claim 21, wherein the forming a slurry further comprises:
mixing the metal oxide impregnated with Pd and Zn with nitric acid containing one of alumina and silica.